

Untitled [modified] - Umbrello UML Modeller

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Stereotypes

Name	Usage
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Tree View

- Hospital Staffs
 - Login and Logout from System
 - Manage Appointments
 - Manage Doctor
 - Manage Hospital
 - Manage Medicines

Debug

Class Name

- umlwidgets
- umbrello
- cppparser
- dialogs
- nodeimnort

Documentation

Manage Appointments

Documentation Command history Log

Hospital Management system

```
graph LR
    SA((SuperAdmin))
    SU((System User))
    HS((Hospital Staffs))
    SA -.-> MUA[Manage User and Full Application]
    SA -.-> MH[Manage Hospital]
    SA -.-> MD[Manage Doctor]
    SA -.-> LLS[Login and Logout from System]
    SA -.-> UMP[Update my Profile]
    SA -.-> CAP[Change Account Password]
    SA -.-> MN[Manage Nurses]
    SA -.-> MM[Manage Medicines]
    SA -.-> MA[Manage Appointments]
    SU -.-> LLS
    SU -.-> UMP
    SU -.-> CAP
    SU -.-> MN
    SU -.-> MM
    SU -.-> MA
    HS -.-> MUA
    HS -.-> MH
    HS -.-> MD
    HS -.-> LLS
    HS -.-> UMP
    HS -.-> CAP
    HS -.-> MN
    HS -.-> MM
    HS -.-> MA
    HS -.-> CA[Create Appointments]
    HS -.-> AP[Add patients]
    HS -.-> CP[Collect payment]
    HS -.-> ADM[Add Medicine]
    HS -.-> AT[Add Tests]
```

The diagram illustrates the interactions between three user roles (SuperAdmin, System User, and Hospital Staffs) and various system use cases. SuperAdmin and Hospital Staffs have access to all use cases, while System Users are restricted to login, profile management, password changes, and medical management tasks. The use cases include managing the application, hospital, doctors, nurses, medicines, appointments, and patient-related tasks like adding patients, collecting payments, and adding tests.

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